

CLAIMS

506
B 7
1 A tape preparation for transdermal absorption
which is characterized by that an adhesive mass prepared
5 by incorporating 1-30^A parts by weight of a local
anesthetic as an active ingredient in 100 parts by
weight of a nonaqueous adhesive mass base comprising
5-50^B% by weight of a styrene-isoprene-styrene block
copolymer, 1-60^C% by weight of an alicyclic saturated
10 hydrocarbon resin, 5-60^D% by weight of liquid paraffin
and 1-30^E% by weight of butyl rubber is supported on
a backing.

2. A tape preparation for transdermal absorption as
15 claimed in Claim 1, wherein the effect of the local
anesthetic lasts for 24 to 72 hours.

Sally
A1
20 3. A tape preparation for transdermal absorption as
claimed in Claim 1 or 2 which causes stratum corneum
abrasion only to be a slight extent even when applied
continuously for a long period of time.

4. A tape preparation for transdermal absorption as
claimed in any of Claims 1 to 3 which is excellent in
25 duration of effect on alleviating pains due to herpes

BEST AVAILABLE COPY

09786370.034501

zoster or postherpetic neuralgia.

AF⁵
con

5. A tape preparation for transdermal absorption as claimed in any of Claims 1 to 3 which is excellent in duration of effect on alleviating pains on the occasion of high frequency therapy or laser therapy, pains upon treatment of liver spots or dark red birthmarks, pains upon biopsy, pains on the occasion of skin grafting for the treatment of thermal burns, or pains on the occasion of treatment of molluscum contagiosum.

6. A tape preparation for transdermal absorption as claimed in any of Claims 1 to 5, wherein the local anesthetic is selected from the group consisting of lidocaine, procaine, oxyprocaine, dibucaine, tetracaine, bupivacaine, mepivacaine, propitocaine, and salts thereof.

7. A tape preparation for transdermal absorption as claimed in any of Claims 1 to 5, wherein the local anesthetic is lidocaine.

8. A nonaqueous adhesive mass base which comprises 5-50% by weight of a styrene-isoprene-styrene block copolymer, 1-60% by weight of an alicyclic saturated

BEST AVAILABLE COPY

hydrocarbon resin, 5-60% by weight of liquid paraffin
and 1-30% by weight of butyl rubber.

9. A nonaqueous adhesive mass base as claimed in Claim
5 8 which causes stratum corneum abrasion only to be a
slight extent even when applied continuously for a long
period of time.

add A2

add
B3

10510 0298460

BEST AVAILABLE COPY